

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Chen, S. et al.) Art Unit: 1654
U.S. Appln. No. : 10/620,408) Examiner: WARD, Edward C.
Confirmation No. : 1543
U.S. Filing Date : 07/16/2003
Title of Invention : Pharmaceutical Compositions for Hepatitis C Viral Protease Inhibitors
Attny. Docket No. : 9/248

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

June 4, 2004

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith concerning the subject application is an Information Disclosure Statement (Form 1449A/B) under 37 C.F.R. §§1.56 and 1.97, as more specifically described hereinbelow.

Also enclosed is the International Search Report (ISR) issued in the corresponding international application, and citing (PCT/US 03/22434) the U.S. and International patents that are cited herein.

☐ 1.97(b). This Statement is being filed: i) within three (3) months of the filing date of a national application other than a continued prosecution application under 33 C.F.R. §1.53 (d); ii) within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; iii) before the mailing of a first Office action on the merits; or iv) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

☒ 1.97(c). This Statement is being filed after the time period specified in 37 C.F.R. §1.97(b), but before the mailing date of: i) a final action under 37 C.F.R. §1.113, ii) a notice of allowance under 37 C.F.R. §1.311, or iii) an action that otherwise closes prosecution in the application. This Statement is being accompanied by:

☐ A statement as specified in 37 C.F.R. §1.97(e) [see below]; or

☒ The fee set forth in 37 C.F.R. §1.17(p).

06/09/2004 RHEBRAHT 00000130 022955 10620408

01 FC:1806 180.00 DA

☒ The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.

☐ 1.97(d). This Statement is being filed after the period specified in 37 C.F.R. §1.97(c) but on or before payment of the issue fee. This Statement is accompanied by a statement as specified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R. §1.17(p).

☐ 1.97(e).

☐ Each item of information contained in the instant information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the instant information disclosure statement; or

☐ No item of information contained in the instant information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the instant information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the instant information disclosure statement.

☐ The fee set forth in 37 C.F.R. §1.17(p).

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☐ 1.704(d). Each item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, which communication was not received by any individual designated in section 1.56(c) more than thirty (30) days prior to the filing of the accompanying information disclosure statement.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Triplicate copies of this form are enclosed.

Respectfully submitted,



Philip I. Datlow
Attorney for Applicant(s)
Reg. No. 41,482

Patent Department
Boehringer Ingelheim Corp.
900 Ridgebury Road, P.O. Box 368
Ridgefield, CT 06877
Tel: (203) 798-4542

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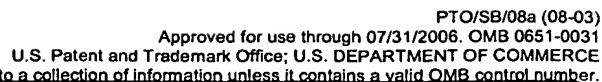
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Alexandria, VA 22313-1450

on June 4, 2004



Philip I. Datlow, Reg. No. 41,482



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Substitute for form 1449A/PTO

Complete if Known

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Sheet

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of

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Application Number	10/620,408
Filing Date	07/16/2003
First Named Inventor	Chen, S., et al.
Art Unit	1654
Examiner Name	WARD, EDWARD C.
Attorney Docket Number	9/248

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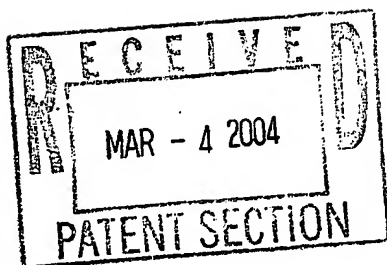
**Examiner
Signature**

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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9/248

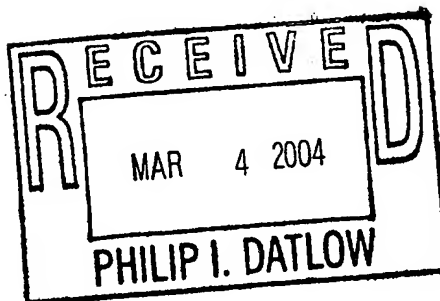
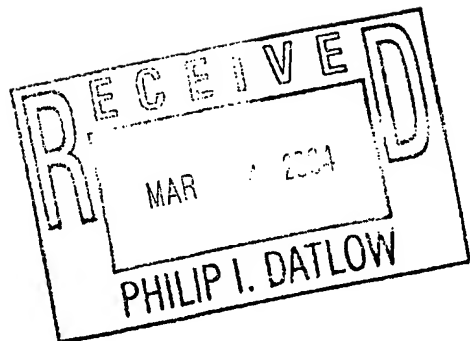
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APPLICANT(S): Chen, S. et al
SERIAL NO.: 10/620,408
CONFIRMATION NO.: 1543
FILING DATE: 07/16/2003
DOCKET NO.: 9/248
TITLE: Pharmaceutical Compositions
for Hepatitis C Viral Protease Inhibitors

IN CONNECTION WITH THE ABOVE CASE,
PLEASE DATE STAMP TO ACKNOWLEDGE
RECEIPT OF THE DOCUMENTS LISTED BELOW,
AND RETURN TO ADDRESSEE.

1. Transmittal Letter for Information Disclosure
Statement (In Triplicate);
2. Information Disclosure Statement By Applicant;
3. Copies of all references;
4. International Search Report

Mailed: February 23, 2004



APPLICANT(S): Chen, S. et al
SERIAL NO.: 10/620,408
CONFIRMATION NO.: 1543
FILING DATE: 07/16/2003
DOCKET NO.: 9/248
TITLE: Pharmaceutical Compositions
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Mailed: February 23, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Chen, S. et al.) Art Unit: 1614
U.S. Appln. No. : 10/620,408) Examiner: Not known
Confirmation No. : 1543
U.S. Filing Date : 07/16/2003
Title of Invention : Pharmaceutical Compositions for Hepatitis C Viral Protease Inhibitors
Attny. Docket No. : 9/248

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

February 23, 2004

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Respectfully submitted,



Philip I. Datlow
Attorney for Applicant(s)
Reg. No. 41,482

Patent Department
Boehringer Ingelheim Corp.
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Ridgefield, CT 06877
Tel: (203) 798-4542

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Philip I. Datlow, Reg. No. 41,482

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number 10/620,408

Filing Date 07/16/2003

First Named Inventor Chen, S., et al.

Art Unit 1614

Examiner Name Not Known

Attorney Docket Number 9/248

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 99/07733	02/18/1999	Boehringer Ingelheim (Canada) LTD.		
		WO 00/09543	02/24/2000	Boehringer Ingelheim (Canada) LTD.		
		WO 03/066103	08/14/2003	Boehringer Ingelheim Pharmaceuticals, Inc.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				<i>Application Number</i>	10/620,408
				<i>Filing Date</i>	07/16/2003
				<i>First Named Inventor</i>	Chen, S., et al.
				<i>Art Unit</i>	1614
				<i>Examiner Name</i>	Not Known
				<i>Attorney Docket Number</i>	9/248

[illegible]

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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